

Sheet <u>1</u> of 1

MUEN													
FORM PT				ND	U.S TRA	. DEP DEM	PARTMENT ARK OFFIC	OF CE	ATTY. DOCE NO.: 7158	KET	1	SERIAL NO.: 09/629,746	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					APPLICANT: Abrams, Louis Brown								
(Use several sheets if necessary)						Filing Date: Gro 07/31/2000 173							
						1	U.S. PAT	ENT	DOCUMENT	S		,	
Examiner Initial		Doc	umen	ıt Nu	mber		Date		ame of Inventor	Class	Subclass	Filing I	
		+	+							+			
			+			+						1	
				لــــــــــــــــــــــــــــــــــــــ		FOF	REIGN PA	ATE	NT DOCUME	NTS		皇 答 ()	긺
Examiner Initial		<u> </u>		<u> </u>								<b>Transla</b>	tion 🔾
Initial	-   -	T .	ment	Nun	nber		Date		Country	Class	Subclass	Yes?	No.1
	+	+		4								<u> </u>	, 0
	O	TH	ER I	DO	CUN	1EN	TS (Inclu	ıding	Author, Title,	Date, Pe	ertinent Pa	ges Et	
2		F	ilm I	Inse	rt M	loldi	ng Techn	olog	y. Mark Matsco	, Patrick	Griffin, 19	997.	c. <i>)</i>
100	-	$\frac{1}{1}$	exar	In-	Mo.	ld Fi	lms. GE S	Struc	tured Products.	Jan. 199	99.		
		-											
		1										<del></del>	
EXAMINER G. Lee D				ATE CONSIDI		124/02	•						
EVANDED											<del> </del>	-	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

	SHEET	RECEN	
ATTY. DOCKET NO. 4811-10	SERIAL NO. 09/629,746	SEPIC	ī -
APPLICANT ABRAMS		C 170	
FILING DATE July 31, 2000	GROUP ART 1732		

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
18	AA	3,989,869	11/02/76	Neumaier et al.	428	254	
	AB	4,160,851	07/10/79	Lienert et al.	427	379	
	AC	4,314,955	02/09/82	Boden et al.	264	51	
	AD	4,539,166	09/03/85	Richartz et al.	264	45.1	
	AE	4,582,658	04/15/86	Reichmann et al.	264	45.1	
	AF	4,797,320	01/10/89	Корр et al.	428	316.6	
	AG	4,810,321	03/07/89	Wank et al.	156	244.23	
	АН	4,812,247	03/14/89	Fahner et al.	252	511	
	Al	5,009,950	04/23/91	Wagner et al.	428	290	
	AJ	5,043,375	08/27/91	Henning et al.	524	372	
	AK	5,154,871	10/13/92	Wagner et al.	264	255	
,	AL	5,274,039	12/28/93	Sirinyan et al.	525	130	
7	АМ	6,113,149	09/05/00	Dukatz	283	91	

## FOREIGN PATENT DOCUMENTS

						SUB	TRANSL	ATION
_		DOCUMENT NUMBER	DATE	COUNTRY	CLA SS	CLASS	YES	NO
U	AN	W/O 02/07959 A1	01/31/02	PCT	.—			

		,	
EXAMINER	E. Lee	DATE CONSIDERED	1/23/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**FORM PTO-1449** 

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO. 4811-10	SERIAL NO. 09/629,746	
APPLICANT ABRAMS		
FILING DATE July 31, 2000	GROUP ART 1732	

1732

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
W	AA	4,790,306	12/13/88	BRAUN et al.	128	206.12	
nox	AB	5,053,179	10/1/91	MASUI et al.	264	257	
					İ		

## FOREIGN PATENT DOCUMENTS

`						SUB	TRANSL	ATION
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	CLASS	YES	NO
W	AC	88102819.5	2/25/88	EPO	<u>804</u> H	<del>-11/00-</del>		×
<u> </u>								
								_

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) 10 Z A L

EXAMINER	G. lee	DATE CONSIDERED	1/23/03					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MRER 600. Deputing through elicities if a 4.1.								

whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.